

MINUTES
**TRANSPORTATION ASSET MANAGEMENT COUNCIL
BRIDGE COMMITTEE MEETING**

January 25, 2018 at 2:00 p.m.
Aeronautics Building, 1st Floor Room
2700 Port Lansing Road
Lansing, Michigan

**** Frequently Used Acronyms List attached.**

Committee Members:

Keith Cooper, MDOT - Vice-Chair
Al Halbeisen, OHM Advisors
Joanna Johnson, RCKC/CRA

Don Disselkoen, MAC
Wayne Harrall, KCRC, via Telephone
Bill McEntee, CRA, via Telephone

Support Staff:

Roger Belknap, MDOT, via Telephone
Dave Jennett, MDOT
Gloria Strong, MDOT

Chris Gilbertson, MTU, via Telephone
Polly Kent, MDOT

Members Absent:

Rebecca Curtis, MDOT - **Chair**

Brad Wieferich, MDOT

Others Present:

None

1. Welcome - Call-To-Order - Introductions:

The meeting was called-to-order at 2:03 p.m.

2. Public Comments on Non-Agenda Items:

None

3. Consent Agenda (Action Item):

3.1. – Approval of the October 26, 2017 Meeting Minutes (Attachment 1)

3.2. – TAMC Financial Report – R. Belknap (Attachment 2)

J. Johnson made a motion to approve the Consent Agenda items as presented;

D. Disselkoen seconded the motion. The motion was approved by all members present.

4. Correspondence and Announcements:

4.1. –Special Topics in Roadsoft: Culvert Module Webinar, February 26, 2018 (Attachment 3)

A copy of the Webinar informational flyer was provided to each member.

4.2. – 2018 Michigan Bridge Conference Invite – R. Curtis

TAMC Bridge Committee has a standing invitation to attend the annual Michigan Bridge Conference, March 21, 2018, at Webers in Ann Arbor. K. Cooper will be presenting on behalf of the MDOT Local Bridge Program. R. Curtis and D. Jennett will work together

to create a half hour presentation on behalf of TAMC on the Investment Reporting Tool (IRT), Interactive Map, and Bridge Training and D. Jennett will present it at the conference. R. Curtis and D. Jennett can use the PASER presentation and make minor changes to it, such as adding the culvert information and customizing it for bridge. D. Jennett will modify the PowerPoint presentation and share with the Bridge Committee at the next committee meeting. R. Curtis will not be attending the conference but will assist with the planning of the conference. Speaker bios are needed by January 2018, and a copy of the presentation a few weeks prior to the conference. There are usually approximately 200 people in attendance. The Michigan Municipal League (MML) Capital Conference is being held on the same day. TAMC will have a booth at the MML Conference on March 19, 2018. TAMC support staff is trying to get the Asset Management survey ready to give out at the MML Conference.

Action Item: D. Jennett will work with R. Curtis on a presentation for the Michigan Bridge Conference. D. Jennett will share the presentation at the next Bridge Committee Meeting on February 22, 2018.

Action Item: TAMC support staff will have a booth at the March 19, 2018 MML Capital Conference.

Action Item: TAMC support staff will work on getting the Asset Management Survey ready to distribute at the MML Capital Conference on March 19, 2018.

Action Item: D. Jennett will give a presentation at the Michigan Bridge Conference on March 20, 2018.

4.3. - TAMC Spring Conference in Collaboration with the American Public Works Association (APWA), May 22, 2018, Grand Traverse Resort and Spa, Traverse City (Attachment 5)

The TAMC 2018 Spring Conference will be held on May 22, 2018, in collaboration with APWA. APWA will hold their conference on May 23, 2018 at the same location. A copy of the Save-the-Date, TAMC Awards, and TAMC Sponsorships flyers was shared with the committee and well received. Support staff reminded the committee members to submit names for awards and sponsorships. The Conference Planning Committee will hold their first meeting next Friday. Roger Safford, former TAMC Chair, may possibly do a presentation on Bridge Bundling. The TAMC Bridge Committee was asked to also do a presentation on a bridge subject of their choice. The Conference Planning Committee may want to combine the Bridge Bundling, TAMC Bridge Committee, and Gil Chesbro's (TAMC Data Analyst) Pavement and Forecast Data Analysis presentations together. R. Belknap will speak with the Conference Planning Committee, R. Safford, Dave Juntenen (MDOT), and G. Chesbro on possibly combining their presentations and doing a panel session at the conference. R. Belknap will share with the Bridge Committee the past

conference survey results and proposed draft agenda prior to the next Bridge Committee meeting.

Action Items: Bridge Committee will bring possible award candidates and sponsors to the next Bridge Committee meeting.

Action Item: R. Belknap will speak with possible presenters regarding collaborating on a bridge panel for the conference.

Action Item: R. Belknap will share with the Bridge Committee the draft conference agenda and the past survey results from the last conference.

5. Update Items:

5.1.– FY2018 \$2,000,000 TAMC Supplemental Budget for Local Culvert Inspection (Attachment 6)

A lengthy discussion was had regarding the culvert inspections assignment. The Governor's Office will be providing an update regarding the culvert project and what has been happening at the February 7, 2018 TAMC meeting. The Bridge Committee has been invited to attend in order to be as informed as possible as they take on this project. B. Wieferich will not be providing a presentation at the February 7th meeting but may possibly have his area present at the next Bridge Committee meeting on February 22, 2018. TAMC needs to have a strategy on how to use the \$2,000,000 to inspect the small culverts by the end of September 2018 deadline. Inventory number, cost, and conditions are the three main issues. The end goal is to have an inventory of all the small culverts and their conditions. TAMC may need to look at contractors to go out and do the inspections. Some agencies do not inspect culverts that are less than 20 feet, as they are not required to be reported on, or because of limited resources. MDOT has a GIS based system that possibly the locals can tie into to keep track of their information; others use Roadsoft. Some locals do not have a set schedule unless they discover that some need to be looked at more often. Some look at them every 5 years. Some people use the Bridge Asset Management training xl spreadsheet. Many use interns or non-engineers to go out and inspect/take photos and if they find something they are concerned about then an engineer would go out and see if it is a critical element that needs to be taken care of. TAMC will need to look at best practices that agencies can use to keep everyone collecting information consistently. TAMC will need to find out what rating system agencies are using. The Infrastructure pilots are looking at this also and must provide a recommendation to the governor by April 3, 2018. There is the potential to put Culverts in MiBridge. The time it will take to collect the culvert information will be different for each area as some have a few culverts and others have many. TAMC must try to keep it manageable and look at the same counties that the department went to and do the inventory and provide inspections. MDOT has done a climate vulnerability analysis and those results may help with this project since flooding (especially if the culvert is undersized) is a big issue for culvert corrosion. Golf courses that have steel piping, insulation, and soil are also big corrosion makers. Osceola may be a good source as they were part of the Grand Valley Metro Council (GVMC) pilot. TAMC

does not want to duplicate efforts and may want to check with the Michigan Department of Environmental Quality and MDOT on what they may have already covered. There may already be information out there that TAMC can use. There was a suggestion to create a small grant program to distribute the \$2,000,000. TAMC can also contact other states that may be doing something similar for culverts. C. Gilbertson will check on this and let the committee know at the next Bridge Committee meeting. There were a lot of questions that need to be answered before the Council can proceed. The Bridge Committee members have been asked to create a list of any questions they may have and submit them to P. Kent by the next Council meeting that will be held on February 7, 2018. She will compile the questions, prioritize them, and share with the committee.

Action Item: B. Wieferich will check to see if his staff can provide an update at the February 22, 2018 Bridge Committee meeting on culvert happenings in his area.

Action Item: C. Gilbertson will check to see if other states are doing something similar with culverts and report back at the next Bridge Committee meeting in February.

Action Item: The Bridge Committee members have been asked to create a list of any questions they may have and submit them to P. Kent by the next Council meeting that will be held on February 7, 2018. She will compile the questions, prioritize them, and share with the committee.

5.2.– Composition of Bridge Committee Membership – J. Johnson

Two additional Council members have expressed interest in joining the Bridge Committee during this culvert assignment – Gary Mekjian and Bill McEntee. J. Johnson will contact Brian Vilmont, from Prein and Newhof, to see if he would like to participate. D. Disselkoen may step down from the Bridge Committee in the near future.

Action Item: J. Johnson will contact Brian Vilmont to join the TAMC Bridge Committee during this culvert assignment.

5.3.– TAMC Bridge Committee 2018 Meeting Schedule (Action Item/Attachment 7)

The Bridge Committee added February 22, 2018 and March 22, 2018 (1:00p.m.-5:00p.m.) to the Bridge Committee 2018 meeting schedule in order to assure the committee has enough time to cover all necessary agenda items that may arise in the future for the Culvert \$2,000,000 project. A call-in number will be provided however, it is preferred that all members be physically present to all the meetings to assure there is a quorum. If additional longer meeting dates are needed that will be looked at in the near future, if necessary. D. Jennett will place the additional dates on the TAMC Website. The Committee would like to ask Dave Wresinski and Brad Wieferich to do a presentation at the February 22, 2018 committee meeting on what MDOT already knows about the Culvert project. P. Kent will contact them to check on their availability and willingness to do the

presentation. The Bridge Committee is also interested in finding a local that can give a presentation.

Action Item: TAMC support staff will add February 22, 2018 and March 22, 2018 to the Bridge Committee 2018 meetings schedule. D. Jennett to also add this to the TAMC Website.

Action Item: P. Kent will contact D. Wresinski and B. Wieferich to do a presentation at the February 22, 2018 Bridge Committee Meeting.

5.4. - Local Technical Assistance Program (LTAP's) "The Bridge" Newsletter Article – C. Gilbertson and K. Cooper

C. Gilbertson, MTU, and R. Curtis are working together on an article regarding the history of the Bridge Workshop and its structure and benefits. R. Curtis will interview some of the people who participated in the workshops and give quotes on what they thought about it. The article draft is due February 19, 2018.

5.5. – Bridge Asset Management Workshop Update – C. Gilbertson, MTU

The next series of Bridge workshops have not been scheduled but will occur in late spring and some in late fall. MTU will schedule them and give that information out at the March Bridge Conference. C. Gilbertson will provide a list to TAMC MDOT support staff once the workshops have been scheduled.

Action Item: MTU will schedule the Bridge Asset Management Workshops in the near future and provide the schedule at the March Bridge Conference and to TAMC MDOT support staff.

5.6. – Center for Shared Solutions Update – R. Belknap/D. Jennett

CSS has updated areas within the IRT to make it more user friendly. R. Belknap reported that the community name errors have been corrected in the dashboards. He will check on the interactive map errors to see if they have been corrected.

5.7. – TAMC Strategic Planning Meeting, June 6, 2018, MDOT Horatio Earle Learning Center, Lansing

A TAMC Strategic Planning meeting has been scheduled for June 6, 2018. MDOT TAMC support staff would like to know if the Bridge Committee has any discussion items that they would like to place on the agenda. If so, they can forward them to R. Belknap.

6. Public Comments:

None

7. Public Comments:

None

8. Adjournment:

D. Disselkoen made a motion for the meeting to adjourn; J. Johnson seconded the motion. The motion was approved by all members present. The meeting adjourned at 3:50 p.m. The next meeting will be held February 22, 2018, at 1:00 p.m.-5:00 p.m., MDOT Aeronautics Building, 2nd Floor Commission Conference Room, Lansing.

FREQUENTLY USED ACRONYMS:	
AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
ACE	ADMINISTRATION, COMMUNICATION, AND EDUCATION (TAMC COMMITTEE)
ACT-51	PUBLIC ACT 51 OF 1951-DEFINITION: A CLASSIFICATION SYTEM DESIGNED TO DISTRIBUTE MICHIGAN’S ACT 51 FUNDS. A ROADWAY MUST BE CLASSIFIED ON THE ACT 51 LIST TO RECEIVE STATE MONEY.
ADARS	ACT 51 DISTRIBUTION AND REPORTING SYSTEM
BTP	BUREAU OF TRANSPORTATION PLANNING (MDOT)
CRA	COUNTY ROAD ASSOCIATION (OF MICHIGAN)
CSD	CONTRACT SERVICES DIVISION (MDOT)
CSS	CENTER FOR SHARED SOLUTIONS
DI	DISTRESS INDEX
FAST	FIXING AMERICA’S SURFACE TRANSPORTATION ACT
FHWA	FEDERAL HIGHWAY ADMINISTRATION
FOD	FINANCIAL OPERATIONS DIVISION (MDOT)
FY	FISCAL YEAR
GLS REGION V	GENESEE-LAPEER-SHIAWASSEE REGION V PLANNING AND DEVELOPMENT COMMISSION
GVMC	GRAND VALLEY METRO COUNCIL
HPMS	HIGHWAY PERFORMANCE MONITORING SYSTEM
IBR	INVENTORY BASED RATING
IRI	INTERNATIONAL ROUGHNESS INDEX
IRT	INVESTMENT REPORTING TOOL
KATS	KALAMAZOO AREA TRANSPORTATION STUDY
KCRC	KENT COUNTY ROAD COMMISSION
LDC	LAPTOP DATA COLLECTORS
LTAP	LOCAL TECHNICAL ASSISTANCE PROGRAM
MAC	MICHIGAN ASSOCIATION OF COUNTIES
MAP-21	MOVING AHEAD FOR PROGRESS IN THE 21 ST CENTURY (ACT)
MAR	MICHIGAN ASSOCIATION OF REGIONS
MDOT	MICHIGAN DEPARTMENT OF TRANSPORTATION
MDTMB	MICHIGAN DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET
MITA	MICHIGAN INFRASTRUCTURE AND TRANSPORTATION ASSOCIATION
MML	MICHIGAN MUNICIPAL LEAGUE
MPO	METROPOLITAN PLANNING ORGANIZATION
MTA	MICHIGAN TOWNSHIPS ASSOCIATION
MTF	MICHIGAN TRANSPORTATION FUNDS
MTPA	MICHIGAN TRANSPORTATION PLANNING ASSOCIATION
MTU	MICHIGAN TECHNOLOGICAL UNIVERSITY
NBI	NATIONAL BRIDGE INVENTORY

NBIS	NATIONAL BRIDGE INSPECTION STANDARDS
NFA	NON-FEDERAL AID
NFC	NATIONAL FUNCTIONAL CLASSIFICATION
NHS	NATIONAL HIGHWAY SYSTEM
PASER	PAVEMENT SURFACE EVALUATION AND RATING
PNFA	PAVED NON-FEDERAL AID
PWA	PUBLIC WORKS ASSOCIATION
QA/QC	QUALITY ASSURANCE/QUALITY CONTROL
RCKC	ROAD COMMISSION OF KALAMAZOO COUNTY
ROW	RIGHT-OF-WAY
RPA	REGIONAL PLANNING AGENCY
RPO	REGIONAL PLANNING ORGANIZATION
SEMCOG	SOUTHEAST MICHIGAN COUNCIL OF GOVERNMENTS
STC	STATE TRANSPORTATION COMMISSION
STP	STATE TRANSPORTATION PROGRAM
TAMC	TRANSPORTATION ASSET MANAGEMENT COUNCIL
TAMCSD	TRANSPORTATION ASSET MANAGEMENT COUNCIL SUPPORT DIVISION
TAMP	TRANSPORTATION ASSET MANAGEMENT PLAN
TPM	TRANSPORTATION PERFORMANCE MEASURES
UWP	UNIFIED WORK PROGRAM

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